Aura In Vivo Imaging Software

Aura Software enables you to capture & analyze your in vivo imaging data quickly, easily & accurately.

KEY FEATURES

- **Easy to Use Software for Optical Imaging** - BLI, FLI, X-ray
- **Features Designed for Productivity** allow you to efficiently capture, sort & overlay multiple imaging modes.
- **Easy Mode** - capture data faster than ever before. Simply select your probe & subject & acquire your data!
- **Kinetics** - automatically acquire bioluminescent kinetic curve data in real time. Ensures you're capturing peak data for optimal sensitivity & reproducibility.
- **Smart Auto Exposure** - extends dynamic range to identify optimal exposure time - providing simultaneous visualization of both faint & bright signals.
- **Smooth Blend** - technology enables rapid data acquisition at maximum sensitivity without compromising image quality.
- **Import Legacy Image Files** - display & analyze files from Living Image® (IVIS®)
- **100% License Free** - Analysis software available for PC & Mac users

AUTOMATED ACQUISITIONS

Aura has user-friendly image acquisition with customizable settings & productivity features like, *Easy Mode*, *Kinetics* & Group Image Protocols. *Easy Mode* enables you to capture data in just 3 clicks. Powered by *Smart Auto Exposure* & *Smooth Blend* technology, *Easy Mode* produces the perfect image even when both strong & faint signals are present. *Kinetics* enables the immediate identification of peak bioluminescent signals in real time - presenting both individual and group mean bioluminescent signal data in live, auto-generated graphs and data tables. Group Image Acquisition helps configure & acquire a sequence of images in a precise & automated manner. Collectively, these features are designed to both save time and reduce human error.

EFFICIENT ANALYSIS

Image Manager has been designed from the ground up to simplify browsing & filtering image files. Numerous features greatly aide in the user's productivity.

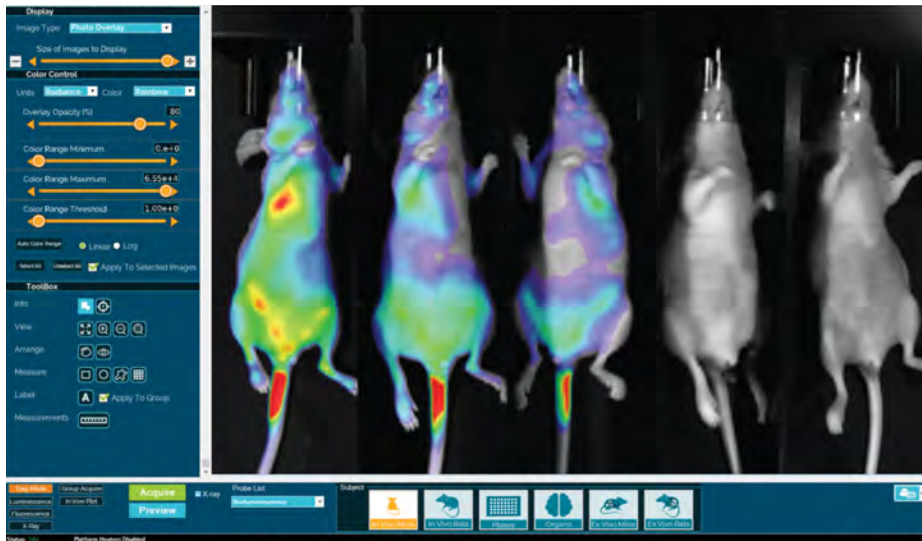## EARLY DETECTION FLUORESCENCE SUPPORT

Aura builds on Spectral Instrument Imaging's patented technology for high sensitivity FLI. It includes improvements in early detection & proven functionality for spectral unmixing.
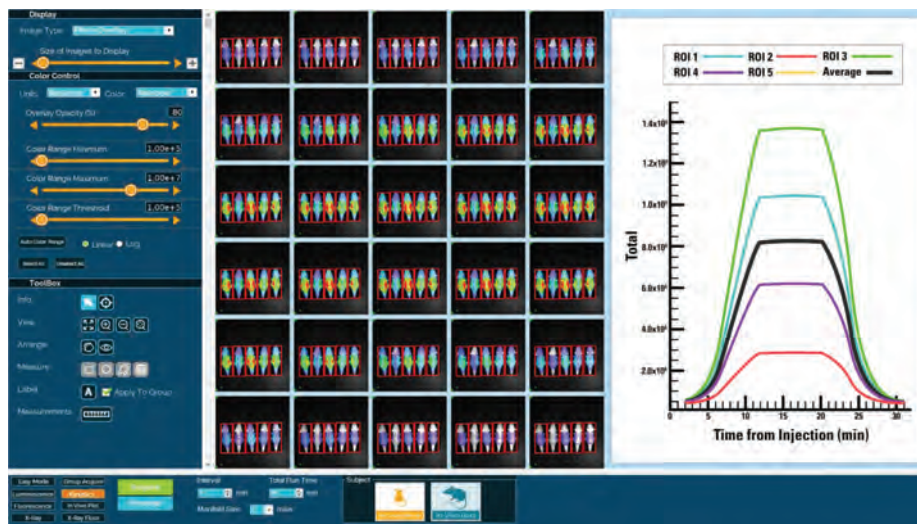
FREE LICENSING

Unlimited copies of Aura analysis software are available for free download, with no license. Researchers are no longer instrument bound, & can analyze images on their personal computers. With Aura's ability to import images files from Living Image® (IVIS®) researchers can now use Aura to analyze images from other instruments & collaborate with teams worldwide.

Stunning Images in Just 3 Clicks
with Easy Mode, Smart Auto Exposure & Smooth Blend

Automatically Acquire Bioluminescent Kinetic Curve Data in Real Time
Kinetics ensures you're capturing peak data for optimal sensitivity & reproducibility

SPECIFICATIONS

- Integrated Instrument and Image Acquisition
- Tools for 2D Bioluminescent & Fluorescent Imaging
- Overlay Support for BLI, FLI, X-ray with Photo
- User-Friendly Image Manager
- Easy Mode to simplify acquisition
- Kinetics to automatically acquire BLI kinetic curve data in real time
- Smart Auto Exposure for optimal exposures
- Smooth Blend data display for stunning images
- Group Image Acquisition Protocol & Management
- Designate ROI, Annotate
- Calibrated to NIST Standards
- Import, Display & Analyze Images from Living Image® (IVIS®)
- Supports Spectral Unmixing
- Free Analysis Software for Everyone!

INSTRUMENT SUPPORT

- Lago, Lago X, Ami HT, Ami HTX, Kino

IMPORT

- Living Image® file format (from IVIS® instruments)

EXPORT

- 2D DICOM-compliant
- TIFF, bmp, jpeg, png, ppm

OS SUPPORT

spectralinvivo.com